TSI
UNDERSTANDING, ACCELERATED

INTELLIGENT FIT TEST SOLUTIONS

PORTACOUNT®
RESPIRATOR FIT TESTER
MODELS 8040 AND 8048
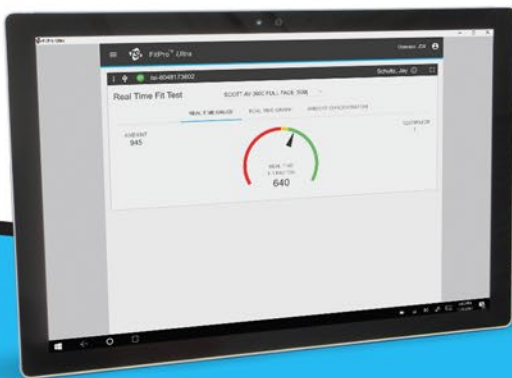
Learn more at
www.tsi.com/portacount4

ACHIEVE A BETTER FIT
AND A MORE PRODUCTIVE YOU

The new PortaCount® Respirator Fit Tester features intelligent touchscreen solutions, providing assistance across your entire respiratory protection programme from training through compliance.
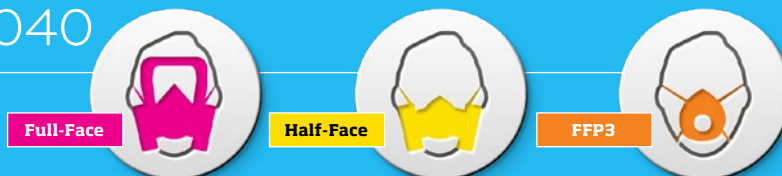
Choose the industry's most trusted fit tester to increase your staff's safety, while new software and features improve your programme's efficiency and productivity.

ANY DISPOSABLE MASK, A NUMERIC MEASURE OF FIT

The PortaCount Fit Tester Model 8048 is the only quantitative fit test that works for all disposable masks types and brands, in addition to any other respirator your facility uses. Simplify your fit test programme with one consistent and objective testing experience across all respirator types.

MODEL 8040

Full-Face   Half-Face   FFP3

MODEL 8048

Full-Face   Half-Face   FFP3   FFP1 & FFP2

MAXIMIZE SAFETY WITH QUANTITATIVE TESTING

Eliminate the guesswork and subjectivity associated with qualitative testing methods such as Saccharin and Bitrex® by attaining a better measure of a respirator's fit.

+ Studies show that quantitative fit testing achieves higher Simulated Workplace Protection Factors (SWPF) than qualitative methods for disposable masks.*

+ Quantitative fit testing is objective, resulting in numeric data that accurately describes a respirator's fit. No longer rely on a person's senses and self-reported feedback to determine if a mask fits.

* Dulling, M.G., Lawrence, L.B., Slaven, J.E., Coffey, C.C., (HHS/PHS/CDC/NIOSH), "Simulated Workplace Protection Factors for Half-Facepiece Repiratory Protective Devices," Journal of Occupational and Environmental Hygiene, Vol. 4, No. 6, pp. 420-431, June 2007.

THE EFFICIENT
FIT TEST ASSISTANT

Achieve a better respirator fit for more staff in less time. The PortaCount Fit Tester boosts your productivity by making the entire respirator training and fit testing process more efficient.

+ Start and complete a fit test more easily than ever before
+ Find the right mask and a better fit more quickly using real time FitCheck Mode™
+ Free-up test administrators to multitask by letting the instrument do the work
+ Increase your percentage of passed fit tests with better staff training and
  the early identification of respirators that fit poorly

SEE WHEN IT FITS
TEACH HOW IT FITS

Provide your staff with a fit test that teaches how and when their respirator provides adequate protection. PortaCount Fit Testers combine real-time and real-world measurements to advance respirator safety beyond what any other fit test can deliver.

TEST ADMINISTRATORS

Real-time FitCheck Mode allows administrators to instantly evaluate a respirator's fit and identify the correct mask for even the hardest to fit staff, reducing failed fit tests and saving time.

STAFF

Real-time displays allow you to show staff how their respirator's fit changes during donning and adjustment, providing them with a greater understanding of how and when their respirator best protects them.

FITCHECK MODE™

Utilise a real-time radial display or live graph to show how a respirator's fit changes throughout donning and adjustment. Real-time FitCheck Mode allows you to quickly identify the right mask and provide staff with a better understanding of how their respirator fits. Instant fit feedback reduces failed fit tests and allows you to achieve a better fit in less time.

FEWER STEPS TO A FIT TEST

Starting a fit test is easy, simply complete the "Assign Person" screen and push "Start." The instrument does the rest. A simplified interface means a more user-friendly experience and an efficient use of your time.

FIT TEST

ANIMATIONS FOR A BETTER FIT

Video animations guide staff through the proper movements for each fit test exercise, better identifying respirators that fit poorly. Video animations free administrators from the need to coach staff through the fit test, ensuring consistency and allowing time to multitask for increased productivity.

QUANTIFYING RESULTS, AUTOMATING DOCUMENTATION

FitPro™ Ultra Fit Test Software automatically records test results to a database that is simple to manage and share. PortaCount Fit Testers assist with administrative tasks beyond the fit test, allowing you to get more accomplished with your time. Documenting your programme's compliance has never been easier.

FITPRO™ ULTRA SOFTWARE
FIT TESTING REIMAGINED

TSI has redesigned every aspect of FitPro Ultra Software to improve the user experience and create the most powerful fit test software available. From touchscreen tablets to PC laptops, FitPro Ultra Fit Test Software is easy to use and is similar in design to applications you use every day on your own personal devices.

INCLUDED

FITPRO ULTRA SOFTWARE
Free and included with instrument purchase

DEVICE FLEXIBLE

FitPro Ultra Software is compatible with Windows® tablets* and laptops**. Android™ and iOS® support is to come.

* FitPro Ultra compatible with tablets running versions of Windows 10 and newer.
** FitPro Ultra compatible with laptops running versions of Windows 7 and newer.

To see our list of patents please visit:
www.tsi.com/patents

Android is a trademark of Google Inc.

Bitrex is a registered trademark of Johnson Matthey Public Limited Company.

iOS is a registered trademark of Cisco in the U.S. and other countries and is used under license.

Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.

FitCheck Mode and FitPro are trademarks, and PortaCount, TSI and the TSI logo are registered trademarks of TSI Incorporated.

Feature	
Fit Testing	✓
Real-Time Measurements	✓
FitCheck Mode Radial Dial	✓
FitCheck Mode Live Graphs	✓
Ambient Environment Live Graphs	✓
Newly Designed and Intuitive Software	✓
Animated Test Exercises	✓
Database Management	✓
Export Reports	✓
Pre-Fit Test Training	✓
Interactive Troubleshooting	✓
Touchscreen Tablet* and/or PC** Compatible (*Windows 10 or newer ** Windows 7 or newer)	✓
Wireless Capable* (*with purchase of USB Wi-Fi dongle)	✓
OSHA, CSA, HSE INDG 479 and ANSI Compliant for ALL Respirators	✓
Measures Fit Factors from 0 to Greater than 10,000	✓
Additional Feature and Updates Coming!	✓

Learn more at
www.tsi.com/portacount4